



Practitioner's Docket No. 19329-714

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------------------------------------------------------------------------|--------------------|
| In re application of: Chen | |
| Serial No.: 10/037,844 | Group No.: 2825 |
| Filed: October 19, 2001 | Examiner: N. Levin |
| For: Similarity-Driven Synthesis For Equivalence Checking Of Complex Designs | |

Commissioner for Patents Washington, D.C. 20231

AMENDMENT

Responsive to the Office Action mailed November 19, 2002, please consider the following amendments and remarks.

APR 21 2003
TECHNOLOGY OF LIFE 2002

04/18/2003 EHAILE1 00000011 232415 10037844

01 FC:1252 410.00 CH

04/18/2003 EHAILE1 00000012 232415 10037844

01 FC:1202 180.00 CH

Attorney Docket No.: 19329-714

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PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons spond to a collection of information unless it displays a valid OMB control number.

10/037,844 **Application Number** October 19, 2001 TRANSMITTAL Filing Date FORM First Named Inventor Chen (to be used for all correspondence after initial filing) 2825 Group/Art Unit N. Levin **Examiner Name**

Total Number of Pages in This Submission 13 Attorney Docket Number 19329-714 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Drawing(s) Fee Attached of Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Routing Slip (PTO/SB/69) Proprietary Information and Accompanying Petition Affidavits/declaration(s) Petition to Convert to a Status Letter Provisional Application Extension of Time Request Power of Attorney, Revocation Additional Enclosure(s) Information Disclosure Statement Change of Correspondence Address (please identify below): Terminal Disclaimer Certified Copy of Priority Document(s) Small Entity Statement Response to Missing Parts/ Request for Refund Incomplete Application Response to Missing Remarks Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Kenta Suzue, Reg. No. 45,145, WILSON SONSINI GOODRICH & ROSATI Individual name Signature Date Customer Number: 021971 April 15, 200

| | CERTIFICATE OF EXPRESS | MAILING | | | | |
|--------------------------------------|--------------------------------------------------------------------------------------|---------|----------------|--|--|--|
| Addressee" service under 37 C.F.R. § | e is being deposited with the United State 1.10 on the date indicated below and addr | | | | | |
| 20231, on this date: April 15, 2003 | 231, on this date: April 15, 2003 Express Mail Label EL 757 452 497 US | | | | | |
| Typed or printed name Annette I | Palladino | | | | | |
| Signature Cun | ette Palladino | Date | April 15, 2003 | | | |

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PTO/SB/17 (6/99)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| FEE | TR | ANS | SMIT | 'TAL |
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| | for | $\mathbb{F}\mathbb{Y}$ | 2003 | |

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

 Complete if Known

 Application Number
 10/037,844

 Filing Date
 October 19, 2001

 First Named Inventor
 Chen

 Examiner Name
 N. Levin

 Group/Art Unit
 2825

 Attorney Docket Number
 19329-714

TOTAL AMOUNT OF PAYMENT (\$) 590.00

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | | | | | | | | |
|-------------------------------------------------------------------------------------------------|--------------|-----------------------------|---------------------------------------------------|----------|--------------------------|-----------------------|----------------------|--------------------------------------|--------------------------------------------------------------------------------|-------------|
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | | 3. ADDITIONAL FEES | | | | | | | |
| Deposit Account Number | 3-2415 (De | ocket No. | | | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
| Deposit Account V | /ilson Sons | ini Goodrii | ch & Rosati | | 105 127 | 130 50 | 205 227 | 65 25 | Surcharge - late filing fee or oath Surcharge - late provisional filing fee | |
| Name | | | | | 139 | 130 | 139 | 130 | or cover sheet Non-English specification | |
| \triangleright | 1 Charge An | v Additional | Fee Required | | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| ~ | | CFR §§ 1.16 | | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 2. Paymer | nt Enclosed: | | | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| | Check | Money Or | der 🗌 Other | 8.94 | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| | FEE | CALCUL | ATION | | 116 | 410 | 216 | 205 | Extension for reply within second month | 410.00 |
| 1. BASIC FIL | ING FEE | | | | 117 | 930 | 217 | 465 | Extension for reply within third month | |
| Large Entit | • | Entity | Fee Description F | Fee Paid | 118 | 1,450 | 218 | 725 | Extension for reply within fourth month | |
| Fee Fee Code (\$) | Fee Code | Fee (\$) | | | 128 | 1,970 | 228 | 985 | Extension for reply within fifth month | |
| 101 750 | 201 | 375 | Utility filing fee | | 119 | 320 | 219 | 160 | Notice of Appeal | |
| 106 330 | 206 | 165 | Design filing fee | | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 107 520 | 207 | 260 | Plant filing fee | | 121 | 280 | 221 | 140 | Request for oral hearing | |
| 108 750 | 208 | 375 | Reissue filing fee | | 138 | 1,510 | 138 | 1,510 | Petition to institute Public use proceeding | 2 |
| 114 160 | 214 | 80 | Provisional filing fee | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 2 |
| | | UBTOTAL | | 0 | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | 7 |
| 2. EXTRA CL | AIM FEES | Extra Cla | Fee from ims below F | Fee Paid | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissuo) | S |
| Total Claims | -34**= | 10 | x 180.00 = | 180.00 | 143 | 460 | 243 | 230 | Design issue fee | |
| Independent Claims | 2 -3**= | 0 | x 0 = | 0 | 144 | 620 | 244 | 310 | Plant issue fee | |
| Multiple Depende | | | 0 = | 0 | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | | | For Reissues, see below | | 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| Large Enti- | | Entity Fee (\$) | Fee Description | ' | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 103 18 | 203 | 9 | Claims in excess of 20 | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 102 84 | 202 | 42 | Independent claims in 6 of 3 | excess | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 104 280 | 204 | 140 | Multiple dependent clanot paid | im, if | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 109 84 | 209 | 42 | **Reissue independent over original patent | t claims | Other fee (specify) | | 25 | Request for Corrected Filing Receipt | | |
| 110 18 | 210 | 9 | **Reissue claims in ex 20 and over original pa | | Other fee (specify) 55/1 | | 55/110 | Terminal Disclaimer | | |
| SUBTOTAL (2) (\$)180.00 | | (2) | (\$)180.00 | | * Reduce | d by Basic | Filing F | ee Paid | SUBTOTAL (3) | (\$) 410.00 |

| SUBMITTED BY Complete (if applicable) | | | | | |
|---------------------------------------|-------|-----------|----------------------------------|-----------|--------------|
| Name (Print/Type) Kenta Suzue | | Registrat | 141141 | Telephone | 650-493-9300 |
| Signature | and I | Date | April 15, 2003 Customer No. 0219 | | lo. 021971 |